

JC02 Rec'd PCT/PTO 29 APR 2009

FORM PTO-1390

U.S. Department of Commerce Patent and Trademark Office

Attorney's Docket No.

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371**

2577-127

U.S. Application No. (if known, see 37 CFR 1.5)

10/019,661

INTERNATIONAL APPLICATION NO.

PCT/SG99/00128

INTERNATIONAL FILING DATE

November 17, 1999

PRIORITY DATE CLAIMED

July 2, 1999

**TITLE OF INVENTION**

GLOBAL REGULATORS OF BACTERIAL PATHOGENIC GENES AS TARGETS FOR ENGINEERING DISEASE  
RESISTANCE

**APPLICANT(S) FOR DO/EO/US**

Lian-Hui ZHANG; Yihu DONG; Jinling XU

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☐ The US has been elected by the expiration of 19 months from the priority date (Article 31).
5. ☐ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☐ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☒ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

**ITEMS 11. TO 20. below concern other document(s) or information included:**

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A **FIRST** preliminary amendment.
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ A change of power of attorney and/or address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821-1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: Recordation Form Cover Sheet w/Assignment

U.S. APPLICATION NO. (If known, see 37 CFR 1.50)  
10/019,661

INTERNATIONAL APPLICATION NO.  
PCT/SG99/00128

ATTORNEY DOCKET NO.  
2577-127

21. [X] The following fees are submitted:

**Basic National Fee (37 CFR 1.492)(a)(1)-(5):**

Neither international preliminary examination fee (37 CFR 1.482)  
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and  
International Search Report Not Prepared by EPO or JPO. .... \$ 1,040.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but International Search Report has been prepared by the EPO or JPO. .... \$ 890.00  
International preliminary examination fee (37 CFR 1.482) not paid to USPTO  
but international search fee (37 CFR 1.445(a)(2)) paid to USPTO. .... \$ 740.00  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
but claims did not satisfy provisions of PCT Article 33(1)-(4). .... \$ 710.00  
International preliminary examination fee (37 CFR 1.482) paid to USPTO  
and all claims satisfied provisions of PCT Article 33(1)-(4). .... \$ 100.00

ENTER APPROPRIATE BASIC FEE AMOUNT =

CALCULATIONS

PTO USE ONLY

Surcharge of \$130.00 for furnishing the oath or declaration later than [ ] 20 [X] 30  
months from the earliest claimed priority date (37 CFR 1.492(e)).

\$ 130.00

Claims	Number Filed	Number Extra	Rate
Total Claims	-20 =		X \$18.00
Independent Claims	-3 =		X \$84.00
Multiple dependent claim(s) (if applicable)			+ \$280.00

TOTAL OF ABOVE CALCULATIONS =

\$ 130.00

☐ Applicant claims small entity status. See 37 CFR 1.27. The fees indicated  
above are reduced by 1/2.

SUBTOTAL =

\$ 130.00

Processing fee of \$130.00 for furnishing the English translation later than [ ] 20 [ ] 30  
months from the earliest claimed priority date (37 CFR 1.492(f)).

\$

TOTAL NATIONAL FEE =

\$ 130.00

Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be  
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property

+

\$ 40.00

TOTAL FEES ENCLOSED =

\$ 170.00

05/02/2002 SHAJARRO 00000121 10019661

01-FC:154

130.00 CP

Amount to be  
refunded

\$

charged

\$

- a. ☒ Checks in the amount of \$130. & \$40 to cover the above fees are enclosed.  
b. ☐ Please charge my Deposit Account No. 02-2135 in the amount of \$ to cover the above fees.  
A duplicate copy of this sheet is enclosed.  
c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment  
to Deposit Account No. 02-2135. A duplicate copy of this sheet is enclosed.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a)  
or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

Customer No. 6449

Mark I. Bowditch  
Rothwell, Figg, Ernst & Manbeck  
1425 K Street, N.W.  
Washington, D.C. 20005  
Phone: 202/783-6040

Signature

Mark I. Bowditch

Name

40,315

Registration Number



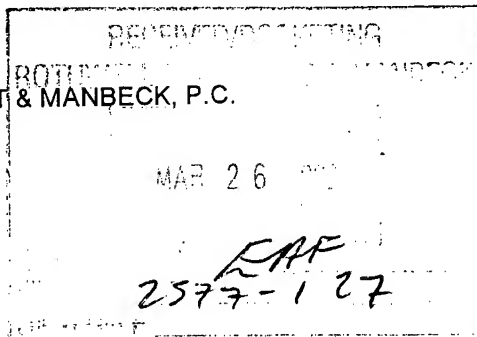
## UNITED STATES PATENT AND TRADEMARK OFFICE

Commissioner for Patents, Box PCT  
United States Patent and Trademark Office  
Washington, D.C. 20531  
www.uspto.gov

U.S. APPLICATION NUMBER NO. 10/019,661	FIRST NAMED APPLICANT Zhang Lian-Hui	ATTY. DOCKET NO. 2577-127
-------------------------------------------	-----------------------------------------	------------------------------

6449

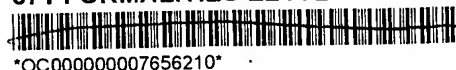
ROTHWELL, FIGG, ERNST & MANBECK, P.C.  
1425 K STREET, N.W.  
SUITE 800  
WASHINGTON, DC 20005



INTERNATIONAL APPLICATION NO. PCT/SG99/00128	
I.A. FILING DATE 11/17/1999	PRIORITY DATE

CONFIRMATION NO. 5708

371 FORMALITIES LETTER



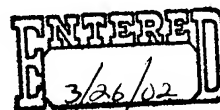
\*OC000000007656210\*

Date Mailed: 03/19/2002

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as an Elected Office (37 CFR 1.495):

- U.S. Basic National Fees
- Copy of IPE Report
- Copy of references cited in ISR
- Copy of the International Application
- Copy of the International Search Report
- Request for Immediate Examination



The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date.

**ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTH FROM THE DATE OF THIS NOTICE OR BY 22 or 32 MONTHS (where 37 CFR 1.495 applies) FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.**

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

LAMONT M HUNTER

Telephone: (703) 305-3686

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/019,661	PCT/SG99/00128	2577-127

FORM PCT/DO/EO/905 (371 Formalities Notice)